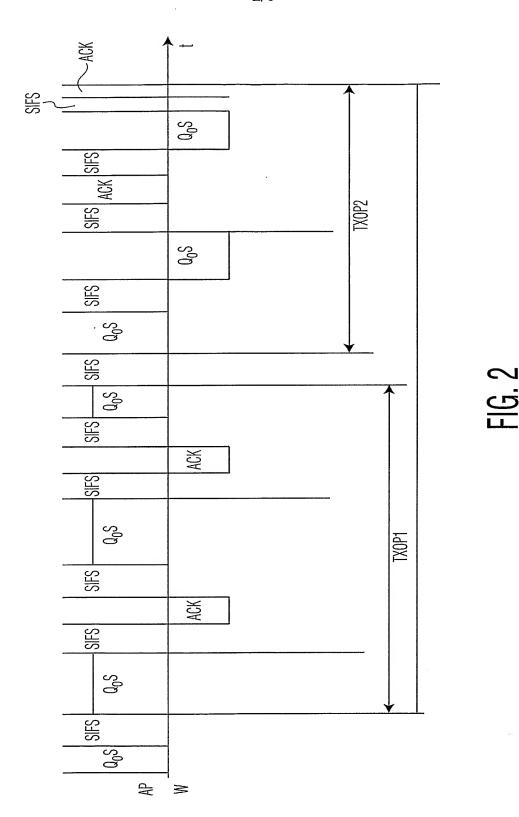


FIG. 1





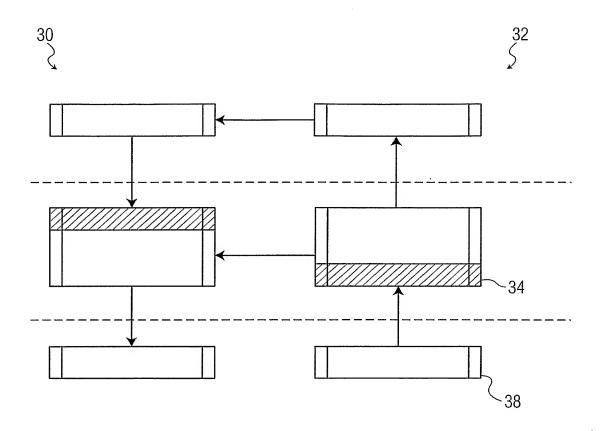


FIG. 3

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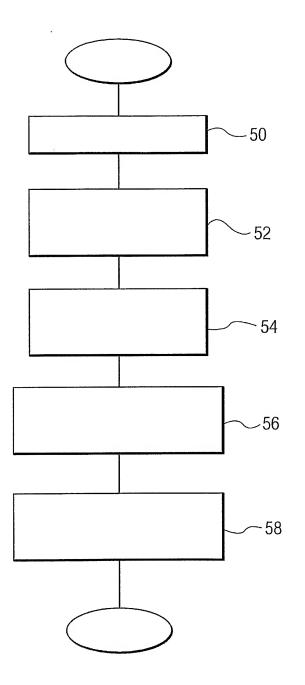


FIG. 4

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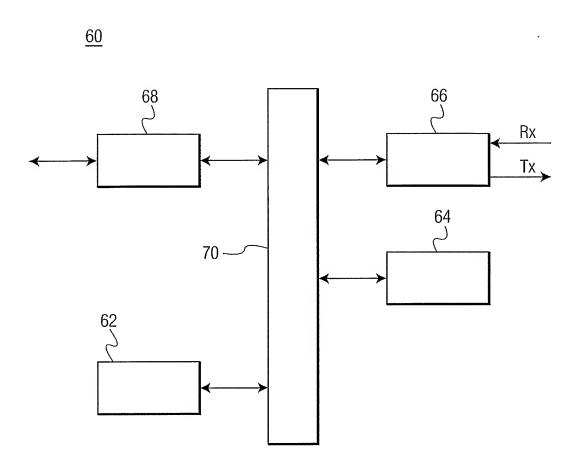


FIG. 5

6/6 SELF-UNICAST (MATCH **SMUL OMUL** BROD 0-UNI STATION ADDRESS) ADDRESS MATCHING SEND NORMAL ACK-GEN RxEnd INTERRUPT TO DECRYPTION IF NEEDED TRANSFER TO EXTERNAL MEM -- SPECIAL ACTION STORE INTO SNIFFER MEMORY -TYPE: **UPDATE NAV -**SUBTYPE | FRAME NAME 00,0000 ASSOCIATION REQUEST Χ χl Χ 0 0 0 Χ χ χ Χ 0 χ 0 0 ASSOCIATION RESPONSE 00.0001 XX χ 0 0 0 χ 00,0010 REASSOCIATION REQUEST REASSOCIATION RESPONSE χ X χ χ 00,0011 0 0 0 0 χ RPROBE REQUEST ŀΧ: : Rxint : Rxint 00.0100 χ Χ Χ χ PROBE RESPONSE 0 0 00.0101 010 **:**0: 0. 0 00.1000 ÈBEACON 📉 ATIM //// ŁXŁX Rxint zuNAV / Rxint χ 00.1001 DISASSOCIATION /uNAV // Rxint XXXXXX χ 00.1010 : Rxint / XX χ 0 0 0 00.1011 **AUTHENTICATION** χ X X 0 0 0 00.1100 DEAUTHENTICATION XX 0 χ 00,1101 **ACTION** CXXX /C2: 0 RESERVATION REQUEST 01 0100 ∠C2 /X北X 0 CONTENTION CONTROL 01 0110 χ χ χ **BURST ACK REQUEST** 0 0 0 01 1000 0 χ Χ 0 χ 01 1001 **BURST ACK** 0 0 0 χ χ Χ 0 0 PS-POLL 01 1010 0/ χ C3: Ó 201 01 1011 LRTS/ 0 3 0 0 χ /0: C4 CTS2 01 1100 ∕.0 20 C52 0: 0 χ 01 1101 ACK/ 0 0 χ C6 0 0 uNAV 0 01 1110 CF-END 0 CF-END + CF-ACK 0 0 χ C6 0 0 uNAV 01 1111 FX3 χ S Rxint: /XXX/ :uNAV Rxint 10 0000 DATA Χ χ 0 χ 10 0001 DATA + CF-ACK 0 0 χ Χ 0 0 χ DATA + CF-POLL 0 10 0010 χ χ 0 0 0 χ DATA + CF-ACK + CF-POLL 10 0011 0 0 0 χ 10 0100 NULL χ 10 0101 0 0 0 CF-ACK (NO DATA) 0 0 0 χ 10 0110 CF-POLL (NO DATA) 0 χ CF-ACK + CF-POLL (NO DATA) 10 0111 C83/X <u>C9</u>: VANu <u>C9</u>: χ 10 1000 QOS DATA CXXXX £C10 ₹ X 0: 02 χ 10 1001 QOS DATA + CF-ACK C11 X X {01 :0: X+C7 QOS DATA + CF-POLL 10 1010 QOS DATA + CF-ACK + CF-POLL ٥٥: :01 X+C7 10 1011 0 10 1100 QOS NULL χ 0 χ 0 χ C5 0 0 0 χ 10 1101 QOS CF-ACK (NO DATA) 0 χ χ χ C11 0 0 10 1110 QOS CF-POLL QOS CF-ACK + CF-POLL χ C11 0 0 0 X+C7 10 1111

FIG. 6